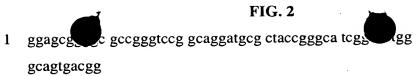


30

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	1201	gegaageace aeggttettg ggeteetgga eatttaegge tttgaagtgt tteageataa
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	1321	gctgactete aagteggage aggaggaata egaggetgag ggeategegt gggaacetgt
	1381	ccagtacttc aacaacaaga tcatctgtga cctggtagag gagaagttca agggcatcat
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35	1741	cagtgacaag aagcggccag agacggtggc cacccagttc aagatgagcc tcctgcagct
	1801	cgtggagatc ctgaggtcta aggagcctgc ctatatccgg tgcatcaagc caaacgacgc

	1861	caagcagca; ggtcgctttg atgaggtgct catccgacat caggtgaagt acctgggact
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	1981	cctgcagagg tacaagtcac tgtgcccaga gacatggccc atgtgggcag gacggcccca
	2041	ggatggtgtg geegtgttgg teagacaeet eggetacaag eeagaagagt acaaaatggg
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	2161	agtccggcgg cagagtctag ccaccaagat ccaggcggcc tggaggggct ttcattggcg
	2221	acagaaattt ctccgggtga agcgatcagc catctgtatc cagtcatggt ggcgtggcac
	2281	actgggccgg aggaaggcag ccaagaggaa gtgggcagcc cagaccatcc gtcgactcat
	2341	cegtggette attttgegee atteaceeg gtgeeetgag aatgeettet tettggacea
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	2461	ctectggeec acaececcae etgeeetgag agaggeetea gaactgetae gggaactgtg
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	2581	gcagcaaaag gcggtggcta gtgaaatttt caagggcaag aaggacaact accccagag
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	2761	gggttacaag cetegeeece ggeagetget geteaegeee agtgetgtgg teattgtgga
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30	3541	gcctcgaaca gggcaaggaa tgtaactgaa agactgactg ggctgggctg
	3601	ttcttggcca accettcctt attecettgt ctgcctgtcc atccacetge accttttage
	3661	cca

FIGURE 3

A Start site for NMIβ

M R Y R A S A L G S

AGCGGGGCCCGGGTCCGGCAGG ATG CGC TAC CGG GCA TCG GCC CTG GGC AGT

Consensus MI start site

D G V R V T M E S A L T A R

GAC GGG GTT CGA GTG ACC ATG GAG AGC GCC TTG ACT GCC CGA GAC CGG GTA

B 116 4514 42 1280 129 1280 129

ATG ATG

Vibrator mouse (9) and human (10) myosin I β

Vibrator mouse (10) myosin I β

E3 E1 E13

ATG

Nuclear myosin I β

